

Chandrapal Singh Sisodia

Email:- sisodia.chandrapal@gmail.com

Contact No :- +91 7740860685

Career Objective

To gain knowledge and work in a team, to enhance my leadership skills.

Educational Details

Course	Year	Institution	Percentage
B. Tech(ME)	2016	Techno India NJR Institute of Technology	66.64
XII (C.B.S.E.)	2011	Central Academy, Udaipur	67.4
X (C.B.S.E.)	2009	Central Academy, Udaipur	73.8

Work Experience

3years

Working in **Mynores India Pvt. Ltd. (Wolkem India Pvt Ltd.)** as **Assistant Engineer** since **December 2016**. Mynores India Pvt Ltd is involved in manufacturing of sheet metal components(**IS 513 CR5**) for **Secure Meters**.

Roles and responsibilities:-

- Quality/production of metal sheet (EDD) component in press shop
 - Inspection of sheet metal components
 - Checking test certificate of incoming material
 - Conducting process and product audit
 - Addressing customer issues and providing CAPA & 8D format
 - **Mrm data collection and preparation**
 - Man power and Material flow handling
 - Die changing, adjusting die height,SPM of AIDA(250 Ton,110 Ton, 80 Ton Press)
 - **OEE calculation** , Daily production data maintaining(Cp & CpK monitoring)
 - **Control defects such as necking, thinning, wrinkles**
- Quality at assembly line
 - Inspection of finished product
 - Conducting product audit and process audit
 - Torque testing and leakage testing
- **Inspection of supplier parts on profile projector , vernier caliper and height gauge**
- **Creating daily production order in SAP**
- **PFD and PFMEA preparation**
- **Performing tensile and cupping test of CRCA sample**
- Performing Sika adhesion test & salt spray test(ASTM B117)
- Clearing NCs of **ISO 9001 & 14001**
- Providing training to operators on **5S and TQM**
- Preparing Positive control, work instructions

Worked in **ASHA INDUSTRIES** as **Assistant Production Engineer** from June 2016 to November 2016.

ASHA INDUSTRIES is the prime supplier of various engineering equipment to **HINDUSTAN ZINC LIMITED** and its various ancillary companies.

Responsible for :-

- **Production planning** (man, material & machine)
- Man power allocation
- Design validation(**2D and 3D in solidworks**)
- Selection of material (according to drawing)
- Inspection of fabricated parts(dimensional and weld quality)
- Daily monitoring production targets
- Addressing customer concerns and providing **CAPA**

Parts manufactured:-

- Lead Pump Shaft
- **60T and 40T pump shafts**
- Hoppers, underflow system, excavator buckets

Parts required machining on lathe machines, plano miller machine, drill machine, fabrication work, welding etc.

Technical skills	
	<ul style="list-style-type: none"> MS Office, MS Word, MS Excel - Intermediate level AutoCAD, Solid works, Catia Ansys Fluent, Cfx, Mechanical APDL

Project/Internship Experience	
Summer Training Rajasthan State Mines Minerals	
	June 2015 -July 2015
Roles & Responsibilities	Study, working and maintenance of <ul style="list-style-type: none"> Jaw crusher (maintenance and working) Dumper BE-85 (Engine maintenance) Shovel BE-1000 (Engine and Parts maintenance) Ball mill (working) IDM-10 (maintenance) Roller press, Vibrating screens, Cone crusher, Dozer
Achievements	<ul style="list-style-type: none"> Learned various mining equipment, their working and maintenance.

Design a Robotic Arm		Techno India NJR	<i>December 2015 – April 2016</i>
Roles & Responsibilities	<ul style="list-style-type: none"> Designing a Robotic Arm in Solid works Analysis of robotic arm in Ansys Workbench 		
Achievements	<ul style="list-style-type: none"> Studied the dynamics of Robotic Arm Calculated stress in different sections of robotic arm. 		

Wind Tunnel Test		December 2013– July 2015
Roles & Responsibilities	Wind tunnel test of (aerodynamics):- <ul style="list-style-type: none"> Exterior body of car Airplane wing Key Points:- <ul style="list-style-type: none"> Density meshing (Body of influence in ansys meshing and density meshing in ICEM CFD) Mapped facing Part meshing Inflation layers K-Epsilon model (With realizable model, non-equilibrium wall functions, production limiter) K-omega model 	
Achievements	<ul style="list-style-type: none"> Studied aerodynamics of a car and air plane wing Calculated lift and drag forces. 	

Achievements	
Scholastic	<ul style="list-style-type: none"> Ranked 1633 all over India in Eight National Science Olympiad and received gold medal for the same. Selected in second round in SSB UES-25 in February,2015
Extra-Curricular	<ul style="list-style-type: none"> Attended Learn O'Clock and Global Talent Track trainings. Participated in Sports Week of college in Football, Chess. Participated in District Level Chess Championship.

Strength	
	<ul style="list-style-type: none"> A dedicated, energetic, professional, trustworthy for my job Friendly nature, easy to jell along with people

Personal Details

Father's name	: Mr. Bheru Singh Sisodia
Date of Birth	: 25 th June 1992
Nationality	: Indian
Sex	: Male
Marital status	: Unmarried
Languages known	: English, Hindi
Address (H)	: 52, Yadav Colony, Ambamata Colony, Udaipur (Rajasthan)

Declaration: I hereby declare that all information is correct and true to best of my knowledge.

Date:-

(Chandrapal Singh Sisodia)